

Docket No.: 3022-0012  
Client No.: 1227.42917X00  
File No.: ARF-023US

PATENT



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No. : 10/612,305  
Confirmation No. : 3187  
Applicant : H. TOYODA  
Filed : July 3, 2003  
Examiner : TBD  
Customer No. : 20457

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.97 & 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

December 1, 2003

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, that the references be made of record therein, and that the references appear among the "References Cited" on any patent to issue therefrom.

I certify that this Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits. No Certification or fee is required.

To the extent necessary, Applicants petition for an extension of time under 37 CFR § 1.136. Please charge any shortage in fees due in connection with the filing of

Docket No.: 3022-0012  
Client No.: 1227.42917X00  
File No.: ARF-023US

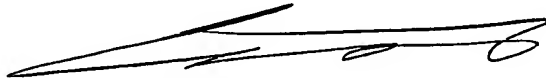
PATENT

this paper, including extension of time fees, to the Deposit Account No. 01-2135

(Case No. 1227.42917X00) and please credit any excess fees to such Deposit Account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

A handwritten signature in black ink, appearing to read 'Alfred A. Stadnicki', with a long horizontal stroke extending to the left.

Alfred A. Stadnicki  
Registration No. 30,226

1300 North Seventeenth Street  
Suite 1800  
Arlington, VA 22209  
Tel.: 703-312-6600  
Fax.: 703-312-6666

AAS/slk

<b>Form PTO-1449</b> U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	<b>ATTY. DKT. NO.</b> 3022-0012 1227.42917X00	<b>SERIAL NO.</b> 10/612,305
	<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	
	<b>APPLICANT</b> H. TOYODA	<b>FILING DATE</b> July 3, 2003

(Use several sheets if necessary)

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					
	AL					

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation /Abstract	
						Yes	No
	AM	6-327809	11-29-94	Japan		X	
	AN	7-148307	6-13-95	Japan		X	
	AO	7-178249	7-18-95	Japan		X	
	AP	9-248384	9-22-97	Japan		X	
	AQ	10-33829	2-10-98	Japan		X	
	AR	2000-350811	12-19-00	Japan		X	
	AS	2001-25529	1-30-01	Japan		X	
	AT	2001-54616	2-27-01	Japan		X	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AU	
	AV	
	AW	
	AX	
	AY	
	AZ	
<b>Examiner</b>	<b>Date Considered</b>	



Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 3022-0012 1227.42917X00	SERIAL NO. 10/612,305
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)		APPLICANT H. TOYODA	
		FILING DATE July 3, 2003	GROUP

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					
	AL					

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation /Abstract	
						Yes	No
	AM	2001-79151	3-27-01	Japan		X	
	AN	2001-79157	3-27-01	Japan		X	
	AO	2001-79158	3-27-01	Japan		X	
	AP	2001-79159	3-27-01	Japan		X	
	AQ	2001-112928	4-24-01	Japan		X	
	AR	2001-112929	4-24-01	Japan		X	
	AS	2001-187262	7-10-01	Japan		X	
	AT	2002-165916	6-11-02	Japan		X	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AU	
	AV	
	AW	
	AX	
	AY	
	AZ	
Examiner	Date Considered	

<b>Form PTO-1449</b> U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	<b>ATTY. DKT. NO.</b> 3022-0012 1227.42917X00	<b>SERIAL NO.</b> 10/612,305
	<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use several sheets if necessary)	
	<b>APPLICANT</b> H. TOYODA	
<b>FILING DATE</b> July 3, 2003		<b>GROUP</b>

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					
	AL					

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation /Abstract	
						Yes	No
	AM 2002-210080	7-30-02	Japan			X	
	AN 2002-297824	10-11-02	Japan			X	
	AO 2003-62173	3-4-03	Japan			X	
	AP 2003-117058	4-22-03	Japan			X	
	AQ						
	AR						
	AS						
	AT						

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AU	
	AV	
	AW	
	AX	
	AY	
	AZ	
<b>Examiner</b>		<b>Date Considered</b>